| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------------|------|---|---|---------------------|---------|------------------|
| S1 | 3938 | (345/698,690,204,601,596,3.3,3.1).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/07 08:56 |
| S 2 | 162 | S1 and (viewing adj angle) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/07 08:57 |
| S3 | 14 | S2 and grayscale | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/07 09:02 |
| S4 | 2 | ("20040061711").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/07 08:58 |
| S 5 | 1491 | S1 and resolution | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/07 09:08 |
| S6 | 254 | S5 and angle | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/07 09:03 |
| S 7 | 19 | S6 and grayscale | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/07 09:03 |
| S8 | 144 | S1 and (resolution near2 conver\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/07 09:33 |
| S9 | 95 | S8 and four | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/07 09:09 |
| S10 | 11 | S8 and grayscale | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | OFF | 2005/10/07 09:10 |

| S11 | 48 | S8 and expan\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/07 09:33 |
|-----|-----|--|---|----|-----|------------------|
| S12 | 8 | ("4402012" "4694349" "4698673" "4866520" "5083208").PN. OR ("5402149").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/07 10:03 |
| S14 | 421 | 345/3.3,698.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/07 10:04 |
| S15 | 391 | 345/698.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/07 10:05 |
| S16 | 314 | S15 and pixel\$1 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/07 10:10 |
| S17 | 27 | S15 and (resolution adj conversion) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/07 10:21 |
| S18 | 902 | 345/690.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/07 10:23 |
| S19 | 48 | S18 and (viewing adj angle) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/07 10:23 |
| 520 | 1 | S18 and (value\$1 near5 different near5 adjacent near5 pixel) . | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/07 10:30 |
| S21 | 20 | S18 and (value same different same adjacent same pixel) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/07 10:33 |
| S22 | 1 | S18 and (values near9 (adjacent adj pixels) near4 different) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/07 10:34 |
| S23 | 84 | (values near9 (adjacent adj pixels) near4 different) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/07 11:19 |
| S24 | 63 | ((luminance or brightness or gray or grey) near9 (adjacent adj pixels) near4 different) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/07 13:48 |
| S25 | 10 | ("4801933" "4842371" "5159476" "5196738" "5250937" "5438342" "5625387" "5640174" "5774106" "5877737").PN. OR ("6067063").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/07 11:35 |
| S26 | 12 | ("5196738" "5250937" "5625387" "5640174").PN. OR ("5877737").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/07 13:09 |

| S27 | 10 | ("4801933" "4842371" "5159476" "5196738" "5250937" "5438342" "5625387" "5640174" "5774106" "5877737").PN. OR ("6067063").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/07 13:20 |
|------------|-----|--|---|------|-----|------------------|
| 528 | 10 | ("4801933" "4842371" "5159476" "5196738" "5250937" "5438342" "5625387" "5640174" "5774106" "5877737").PN. OR ("6067063").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/07 13:32 |
| S29 | 15 | ((gradient or gradation) near9 (adjacent adj pixels) near4 different) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/07 13:48 |
| S30 | 236 | 345/601.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/07 15:07 |
| S31 | 76 | S30 and (grayscale or greyscale or grey or gray) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | OFF | 2005/10/07 15:10 |
| S32 | 5 | S30 and (grayscale or greyscale) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR · | OFF | 2005/10/07 15:11 |
| \$35 | 123 | 345/597.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/07 15:12 |
| S36 | 28 | S35 and lookup | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/07 15:14 |
| S37 | 15 | S36 and (grey or gray or grayscale or greyscale) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/07 15:14 |
| S38 | 270 | subpixel\$1 and color\$1 and (lookup adj table) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/11 08:31 |
| S39 | 120 | S38 and "345"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/11 08:48 |

| 242 | | CDD . 1245/CD | | | - | <u> </u> |
|-----|----|--|---|-------------|----------------|------------------|
| S40 | 5 | S38 and 345/694.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/11 09:25 |
| S41 | 2 | "5847688".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/10/11 09:25 |
| S42 | 16 | ("5016191" "5254982" "5489917" "5489918" "5703621" "5774112" "5847688" "5969700" "6034663" "6236390" "6384837" "6392657" "6396505" "6469684" "6498592" "6624828").PN. OR ("6801220").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/11 11:36 |
| S43 | 51 | ("3955187" "4281324" "4430748" "4448490" "4675667" "4688031" "4788588" "4803464" "4902105" "4925277" "5034734" "5089810" "5157386" "5170155" "5266936").PN. OR ("5489918").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/11 11:48 |
| S44 | 17 | ("4653865" "5122790" "5289270" "5404165" "5483256" "5489917" "5539476" "5563725" "5581298" "5604511").PN. OR ("5847688").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/11 11:50 |
| S45 | 14 | ("4632514" "4672357" "4769639" "4788588" "4801933").PN. OR ("5489917").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/11 12:58 |
| S46 | 8 | ("4402012" "4694349" "4698673" "4866520" "5083208").PN. OR ("5402149").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/12 11:33 |
| S47 | 19 | ("4281393" "4611228" "5187471" "52333345" "5329290" "5402149" "5548324" "5568134" "5592194").PN. OR ("5796391").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/10/12 11:35 |
| S48 | 36 | ("4866520").URPN. | USPAT | OR | OFF | 2005/10/12 11:39 |